

Rec'd PCT/PTO 08 APR 2005

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER
THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

[WIPO]

[Bar Code]

(43) International Publication Date
June 3, 2004 (06/03/2004)

PCT

(10) International Publication Number
WO 2004/046458 A1

(51) International Patent Classification⁷: **D21F 1/10**

(21) International Application No.: **PCT/EP2003/011776**

(22) International Filing Date:
October 24, 2003 (10/24/2003)

(25) Language in which the international application was originally
filed: **German**

(26) Language in which the international application is published:
German

(30) Priority Data:
102 53 491.8 November 16, 2002 (11/16/2002) DE

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(81) Designated States (national): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,
CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE,
GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ,
LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN,
MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU,
SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA,
UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

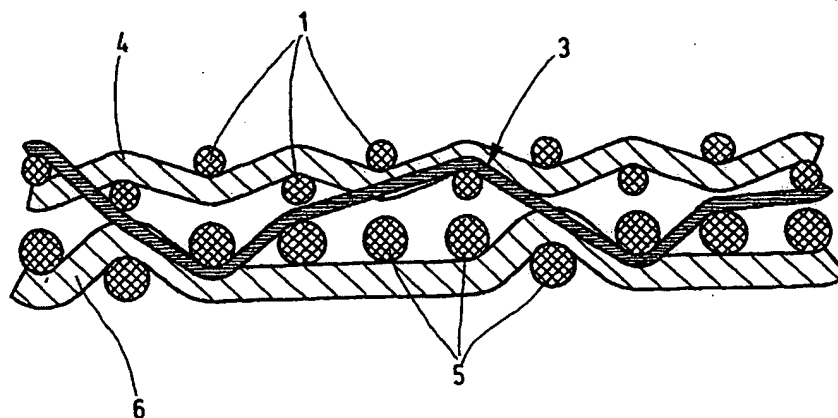
(84) Designated States (regional): ARIPO Patent (GH, GM, KE,
LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian
Patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, European
Patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR,

[continued on next page]

(54) Title: **PAPERMAKING SCREEN**



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(57) Abstract: The invention relates to a papermaking screen comprising at least one individual fabric for the paper side and at least one individual fabric for the machine side. Each of said fabrics is provided with a set of warp yarns (1, 5), at least one part of the superimposed individual fabrics being interconnected via binder yarns (3). The two fabric layers (paper side and machine side) are connected by means of binder yarns that are fully integrated into the fabric structure of the paper side and are able to support the resulting binding point due to the fact that each binder yarn (3) engages with warp yarns (1) of the individual fabric from above at defined points on the paper side while at least one weft yarn (2) of said individual fabric engages with the warp yarns from below on the opposite side so as to lean thereagainst such that the binder yarns remain on one plane along with the weft and the remaining warp yarns, resulting in a high-strength papermaking screen which has very good dewatering power and a regular structure.

[Fortsetzung auf der nächsten Seite]

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GB, GR, HU, IE, IT, LU, MD, NL, PT, RO, SE, SI, SK, TR),
OAPI Patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,
ML, MR, NE, SN, TD, TG).

*Reference is made for an explanation of the two-letter codes and
the other abbreviations to the Guidance Notes on Codes and
Abbreviations in the front section of each regular PCT Gazette
edition.*

Published:

— *With International Search Report.*